

# 846 Inventory Inquiry/Advice

## Functional Group=IB

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

### Federal Note:

1. Owners use this transaction set to request that distribution depot(s)/storage activities reclassify inventory items, to inquire about the status of previously submitted reclassification requests, and to reply to distribution depot/storage activity extension requests. Distribution depot(s)/Storage activities use this transaction set to request reclassification extensions and deny reclassification requests.
2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

### DLMS Note:

1. Use a single occurrence of this transaction set to exchange transactions between a single owner and a single or multiple distribution depots/storage activities, or between a single distribution depot/storage activity and a single or multiple owners. This transaction represents a DLMS enhancement in its entirety. There are no DLSS equivalent transactions.
2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table and Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office web site at <http://www.dla.mil/j-6/dlms>.
3. This DLMS Supplement to the Federal 846A implementation convention contains:
  - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
  - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
  - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
  - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
  - e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.
  - f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.
4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the Unique Identification (UID) web at URL: <http://www.acq.osd.mil/dpap/UID/> for DoD policy and business rules.
5. This revision to the DLMS Supplement incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLMSO web site <http://www.dla.mil/j-6/dlms/Changes>.

- ADC 77, Air Force Unique Management Coding for Materiel Aggregation Code (MMAC)
- ADC 155, Inclusion of Data Supporting UID of Items in DLMS Supplements 846A, Asset Reclassification, 846F, Ammunition Freeze/Unfreeze and 846I, Asset Status Inquiry/ Report
- ADC 173, Administrative Correction to DLMS Supplement 846A, Asset Reclassification (Supply)
- ADC 249, Administrative Updates to DLMS 140A, 846A, and 846F to Include Updates for Batch/Lot and Unique Item Identifier (UII) Field Length Limitations.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
* 040	CUR	Currency	O	1			Not Used
* 050	DTM	Date/Time Reference	O	10			Not Used
* 060	REF	Reference Identification	O	12			Not Used
* 070	PER	Administrative Communications Contact	O	3			Not Used
* 075	MEA	Measurements	O	20			Not Used
<b><u>LOOP ID - N1</u></b>					<b><u>5</u></b>		
080	N1	Name	O	1			Used
* 090	N2	Additional Name Information	O	2			Not Used
* 100	N3	Address Information	O	2			Not Used
* 110	N4	Geographic Location	O	1			Not Used
* 120	REF	Reference Identification	O	12			Not Used
* 130	PER	Administrative Communications Contact	O	3			Not Used
<b><u>* LOOP ID - LM</u></b>					<b><u>10</u></b>		
* 140	LM	Code Source Information	O	1			Not Used
150	LQ	Industry Code	M	100			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b><u>LOOP ID - LIN</u></b>					<b><u>10000</u></b>		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			Not Used
* 040	MEA	Measurements	O	40			Not Used
* 050	PKG	Marking, Packaging, Loading	O	25			Not Used
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			Not Used
* 120	CUR	Currency	O	1			Not Used
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			Not Used
* 220	SDQ	Destination Quantity	O	500			Not Used
* 230	MAN	Marks and Numbers	O	1			Not Used
* 235	UIT	Unit Detail	O	5			Not Used
240	CS	Contract Summary	O	1			Used
* 250	DD	Demand Detail	O	>1			Not Used
* 255	G53	Maintenance Type	O	1			Not Used
* 256	PCT	Percent Amounts	O	>1			Not Used
* 257	LDT	Lead Time	O	12			Not Used
<b><u>* LOOP ID - LM</u></b>					<b><u>10</u></b>		
* 260	LM	Code Source Information	O	1			Not Used
270	LQ	Industry Code	M	100			Must use
<b><u>* LOOP ID - SLN</u></b>					<b><u>1000</u></b>		
* 280	SLN	Subline Item Detail	O	1			Not Used
290	PID	Product/Item Description	O	200			Used
300	MEA	Measurements	O	40			Used
310	PKG	Marking, Packaging, Loading	O	25			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - MAN</b>					<b><u>100</u></b>		
312	MAN	Marks and Numbers	O	1			Used
314	MEA	Measurements	O	40			Used
<b>LOOP ID - QTY</b>					<b><u>99</u></b>		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			Not Used
* 340	MEA	Measurements	O	25			Not Used
* 350	LDT	Lead Time	O	12			Not Used
* 355	DTM	Date/Time Reference	O	10			Not Used
<b>* LOOP ID - SCH</b>					<b><u>25</u></b>		
* 360	SCH	Line Item Schedule	O	1			Not Used
370	MEA	Measurements	O	25			Used
<b>LOOP ID - LM</b>					<b><u>≥1</u></b>		
375	LM	Code Source Information	O	1			Used
376	LQ	Industry Code	M	100			Must use
<b>LOOP ID - LS</b>					<b><u>1</u></b>		
380	LS	Loop Header	O	1			Used
<b>LOOP ID - REF</b>					<b><u>≥1</u></b>	<b><u>N2/390L</u></b>	
390	REF	Reference Identification	O	1		N2/390	Used
400	DTM	Date/Time Reference	O	>1			Used
410	N1	Name	O	1			Used
<b>* LOOP ID - LM</b>					<b><u>10</u></b>		
* 420	LM	Code Source Information	O	1			Not Used
430	LQ	Industry Code	M	100			Must use
440	LE	Loop Trailer	M	1			Used
<b>LOOP ID - N1</b>					<b><u>200</u></b>		
450	N1	Name	O	1			Used
* 460	N2	Additional Name Information	O	2			Not Used
* 470	N3	Address Information	O	2			Not Used
* 480	N4	Geographic Location	O	1			Not Used
* 490	REF	Reference Identification	O	12			Not Used
* 500	PER	Administrative Communications Contact	O	3			Not Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 010	CTT	Transaction Totals	O	1		N3/010	Not Used
020	SE	Transaction Set Trailer	M	1			Must use

**Notes:**

2/390L The REF loop conveys serial number, lot number, and inventory data.

2/390 The REF loop conveys serial number, lot number, and inventory data.

3/010 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

STTransaction Set Header

Pos: 010Max: 1

Heading - Mandatory

Loop: N/AElements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

- Semantics:
1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
Description: Code uniquely identifying a Transaction Set							
Code Name							
846 Inventory Inquiry/Advice							
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set							
Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.							

# BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

## Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

## DLMS note:

*Use in asset reclassification request/followup.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BIA01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1

**Description:** Code identifying purpose of transaction set

<u>Code</u>	<u>Name</u>
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00	Original
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77	Simulation Exercise
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**DLMS Note:**

*Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.*

BIA02	755	Report Type Code	M	ID	2/2	Must use	1
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**Description:** Code indicating the title or contents of a document, report or supporting item

<u>Code</u>	<u>Name</u>
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AR	Asset Reclassification Extension Request
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**DLMS Note:**

*Distribution depots use for asset reclassification extension request transactions.*

AX	Asset Reclassification Extension Response
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**DLMS Note:**

*Owners use for asset reclassification extension response transactions.*

TD	Asset Reclassification Response
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**DLMS Note:**

*Distribution depots use for reclassification denial transactions.*

TE	Asset Reclassification Request
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**DLMS Note:**

*Owners use for reclassification request and reclassification inquiry transactions.*

BIA03	127	Reference Identification	M	AN	1/30	Must use	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**Federal Note:** Use Code "Z" for this data element to satisfy mandatory X12 syntax

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>requirements.</i>					
BIA04	373	<b>Date</b>	M	DT	8/8	Must use	1
		<b>Description:</b> Date expressed as CCYYMMDD					
		<b>Federal Note:</b> <i>This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i>					
BIA05	337	<b>Time</b>	O	TM	4/8	Used	1
		<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		<b>Federal Note:</b> <i>1. Express the originating activity's time of transaction set preparation in UTC.</i>					
		<i>2. Express time in a four-position (HHMM) format.</i>					

# N1 Name

<b>Pos: 080</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Federal Note:

*Must use this 1/N1/080 loop to identify the organization originating the transaction set.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Federal Note:** *Use any code.*

**DLMS Note:** *1. Use only one of codes SB or Z4.*

*2. For DLMS use, only the following codes are authorized.*

### Code Name

SB Storage Area

#### **DLMS Note:**

*Use to identify a depot or storage activity.*

Z4 Owning Inventory Control Point

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used	1
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

### Code Name

1 D-U-N-S Number, Dun & Bradstreet

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 3a.*

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 3a.*

10 Department of Defense Activity Address Code (DODAAC)

#### **DLMS Note:**

*DLMS enhancement; see introductory DLMS note 3a.*

M4 Department of Defense Routing Identifier Code (RIC)

#### **DLMS Note:**

*1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS*

*Must use in conjunction with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.*



LINItem Identification

Pos: 010Max: 1

Detail - Mandatory

Loop: LINElements: 5

User Option (Usage): Must use

Purpose: To specify basic item identification data

- Syntax Rules:
1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
  2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
  3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
  4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
  5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
  6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
  7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
  8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
  9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
  10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
  11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
  12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
  13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
  14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

- Semantics:
1. LIN01 is the line item identification

- Comments:
1. See the Data Dictionary for a complete list of IDs.
  2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**DLMS note:**

Must use the 2/LIN/010 loop to identify the type of transaction, material, transaction number, and inventory information associated with the reclassification transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN01	350	Assigned Identification	O	AN	1/20	Used	1
<p><b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set</p> <p><b>DLMS Note:</b> Must use with asset reclassification request transactions (1/BIA/020/BIA02 code TE) to differentiate between a request and an inquiry; must use with asset reclassification extension (1/BIA/020/BIA02 code AR, AX, or TD) response transactions only when disapproving an extension request; otherwise do not use. Cite one of the following codes:</p> <p>1 - Owner asset reclassification request</p> <p>2 - Owner asset reclassification inquiry</p> <p>3 - Disapproval for asset reclassification extension request</p>							
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
<b>Federal Note:</b> Use any code.							
<b>DLMS Note:</b> 1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the material. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.							
2. For DLMS use, only the following codes are authorized.							
<u>Code</u>	<u>Name</u>						
A1	Plant Equipment Number	<b>DLMS Note:</b> 1. Use to identify plant equipment. 2. DLMS enhancement; see introductory DLMS note 3a.					
A2	Department of Defense Identification Code (DoDIC)	<b>DLMS Note:</b> 1. Use to identify ammunition items. 2. DLMS enhancement; see introductory DLMS note 3a.					
A4	Subsistence Identification Number	<b>DLMS Note:</b> Use to identify subsistence items.					
F4	Series Identifier	<b>DLMS Note:</b> Use to identify the manufacturer's series number of the end item.					
FB	Form Number	<b>DLMS Note:</b> 1. Use to identify the form stock number. 2. DLMS enhancement; see introductory DLMS note 3a.					
FS	National Stock Number						
MG	Manufacturer's Part Number	<b>DLMS Note:</b> Use to identify nonstandard material.					
MN	Model Number	<b>DLMS Note:</b> Use to identify the manufacturer's model number of the end item.					
SN	Serial Number	<b>DLMS Note:</b> Use to identify the manufacturer's serial number of the end item.					
YP	Publication Number	<b>DLMS Note:</b> 1. Use to identify the publication stock number. 2. DLMS enhancement; see introductory DLMS note 3a.					
ZZ	Mutually Defined	<b>DLMS Note:</b> Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined					

**Code** **Name**

(includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

LIN03234

**Product/Service ID**

MAN1/48

Must use

1

**Description:** Identifying number for a product or service

LIN04235

**Product/Service ID Qualifier**

XID2/2

Used

1

**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code** **Name**

ZBCommercial and Government Entity (CAGE) Code

**DLMS Note:**

Use with LIN02 code MG to uniquely identify a manufacturer's part number.

LIN05234

**Product/Service ID**

XAN1/48

Used

1

**Description:** Identifying number for a product or service

DTM

Date/Time Reference

Pos: 100

Max: 10

Detail - Optional

Loop: LIN

Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
  - 2. C0403 - If DTM04 is present, then DTM03 is required.
  - 3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Federal Note:

Use multiple repetitions to identify dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1
<p><b>Description:</b> Code specifying type of date or time, or both date and time</p> <p><b>Federal Note:</b> <i>Use any code.</i></p> <p><b>DLMS Note:</b> <i>1. Use two occurrences of code 036, as needed, for the reclassification request transaction only. The first occurrence identifies the current categorization associated with the suspended or suspected material. The second occurrence identifies the categorization to which the suspended or suspected material should be reclassified.</i></p> <p><i>2. For DLMS use, only the following codes are authorized.</i></p>							
Code	Name						
036	Expiration						
<b>DLMS Note:</b>							
<i>1. Use to identify the expiration date for subsistence items.</i>							
<i>2. Use in asset reclassification request/followup.</i>							
097	Transaction Creation						
<b>DLMS Note:</b>							
<i>Use to identify the date the transaction was prepared.</i>							
106	Required By						
<b>DLMS Note:</b>							
<i>Use only in reclassification request transactions to identify the date by which reclassification action must be completed.</i>							
171	Revision						
<b>DLMS Note:</b>							
<i>Use only in extension request transactions to identify the date by which the reclassification action can be completed.</i>							
508	Extended						
<b>DLMS Note:</b>							
<i>Use only in extension response transactions to identify the approved revision to the date by which the reclassification action must be completed.</i>							
510	Date Packed						
<b>DLMS Note:</b>							
<i>For subsistence items use for reclassification request transactions to identify the date packed for the</i>							

		<u>Code</u>	<u>Name</u>					
			<i>reported material.</i>					
DTM02	373	Date		X	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD						

# REF Reference Identification

Pos: 140	Max: >1
Detail - Optional	
Loop: LIN	Elements: 4

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

## Semantics:

1. REF04 contains data relating to the value cited in REF02.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use, only the following codes are authorized.

### Code Name

C7 Contract Line Item Number

#### **DLMS Note:**

1. Use a second occurrence of code C7, as needed, for the reclassification request only. The first occurrence in 2/CS04/240 identifies the current categorization associated with the suspended or suspected material. The second occurrence identifies the categorization as needed to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN) to which the suspended or suspected material should be reclassified.

2. Use in asset reclassification request/followup.

F8 Original Reference Number

#### **DLMS Note:**

Use in reclassification request transactions to identify the transaction number previously assigned to the receipt for which reclassification is requested. For suspended receipts, cite the transaction number of the material receipt. For suspended material previously transferred to a suspended condition as a result of an inventory adjustment, cite the transaction number of the adjustment.

PH Priority Rating

#### **DLMS Note:**

Use for reclassification request transactions to identify the urgency associated with the reclassification action. Cite one of the following codes in REF02:

- 1-High priority
- 2-Normal priority
- 3-Low priority

SI Shipper's Identifying Number for Shipment (SID)

#### **DLMS Note:**

Use for reclassification request transactions only to identify the vendor assigned shipment number (e.g., to distinguish between multiple shipments for a single CLIN) for a previously reported procurement receipt that has been suspended, if applicable.

TN Transaction Reference Number

#### **DLMS Note:**

For suspected items in a non-suspended condition, cite the Inventory Control Point (ICP) assigned transaction number controlling the reclassification action.

REF02	127	Reference Identification	X	AN	1/30	Used	1
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**Description:** Reference information as defined

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	<b>Description</b>	X	AN	1/80	Used	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification					
		<b>Code Name</b>					
		W8 Suffix					
		<b>DLMS Note:</b> <i>Use in reclassification request transactions to identify the suffix code assigned to the original reference number (Code F8) cited in REF01.</i>					
	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

# CS Contract Summary

<b>Pos: 240</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LIN</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**Purpose:** To provide information about a contract

## Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

## Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

## Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

## Federal Note:

*Use to identify contract information associated with the reclassification.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
CS01	367	<b>Contract Number</b>	O	AN	1/30	Used	1
<b>Description:</b> Contract number <b>DLMS Note:</b> <i>Use only for reclassification request transactions to identify the contract number previously assigned to the procurement receipt for which classification is requested. For suspended procurement receipts, cite the contract number of the material receipt. For material previously transferred to a suspended condition as a result of an inventory adjustment, cite the adjustment contract number. For suspect assets in a non-suspended condition, cite the applicable contract number.</i>							
CS03	328	<b>Release Number</b>	O	AN	1/30	Used	1
<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <b>Federal Note:</b> <i>Use as needed to identify the call number or order number, or the call or order number including the respective call or order modification, associated with the contract number, if applicable.</i>							
CS04	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
<b>Description:</b> Code qualifying the Reference Identification							



Code	Name
83	Extended (or Exhibit) Line Item Number (ELIN) <b>DLMS Note:</b> <i>Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the (Subcontract Exhibit Line Item Number) SUBELIN, as appropriate.</i>
C7	Contract Line Item Number <b>DLMS Note:</b> <i>Use as needed to identify the CLIN, or the CLIN including the SUBCLIN, associated with the contract number, if applicable.</i>

CS05	127	Reference Identification	X	AN	1/30	Used	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

QTY

Quantity

Pos: 320

Max: 1

Detail - Optional

Loop: QTY

Elements: 2

User Option (Usage): Used

Purpose: To specify quantity information

- Syntax Rules:
- 1. R0204 - At least one of QTY02 or QTY04 is required.
  - 2. E0204 - Only one of QTY02 or QTY04 may be present.

- Semantics:
- 1. QTY04 is used when the quantity is non-numeric.

**DLMS note:**

Use multiple iterations of the 2/QTY/320 loop to stratify quantity on hand by material classification. Use only in material reclassification requests.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1				
		<b>Description:</b> Code specifying the type of quantity									
		<b>Federal Note:</b> <i>Use any code.</i>									
		<b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>									
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>QH</td><td>Quantity on Hold</td></tr></table>						<u>Code</u>	<u>Name</u>	QH	Quantity on Hold
<u>Code</u>	<u>Name</u>										
QH	Quantity on Hold										
		<b>DLMS Note:</b> <i>Use only for reclassification request transactions to identify the quantity for which reclassification is requested.</i>									
QTY02	380	Quantity	X	R	1/15	Used	1				
		<b>Description:</b> Numeric value of quantity									
		<b>Federal Note:</b> <i>Express as a whole number with no decimals.</i>									
		<b>DLMS Note:</b> <i>A field size exceeding 5 positions may not be received or understood by recipient's automated processing system. See introductory DLMS note 3d.</i>									

LMCode Source Information

Pos: 375

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use the 2/LM/375 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 376Max: 100

Detail - Mandatory

Loop: LMElements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use this segment to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																										
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Used	1																										
<p><b>Description:</b> Code identifying a specific industry code list</p> <p><b>Federal Note:</b> <i>Use any code.</i></p> <p><b>DLMS Note:</b> <i>1. Use a single occurrence of code 84 for reclassification requests.</i></p> <p><i>2. Use two occurrences of codes 83 and 87 as needed for reclassification requests. The first occurrence identifies the current classification associated with suspended or suspected material. The second occurrence of each code identifies the classification to which the suspended or suspected material should be reclassified.</i></p> <p><i>3. Use either code 99 or A1 (but not both), except</i></p> <p><i>for ammunition where both codes may be used. Use of both codes for ammunition is a DLMS enhancement; see introductory DLMS note 3a.</i></p> <p><i>4. For DLMS use, only the following codes are authorized.</i></p>																																	
<table><tr><th>Code</th><th>Name</th></tr><tr><td>83</td><td>Supply Condition Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2"><i>1. Use to identify the supply condition of the material.</i></td></tr><tr><td colspan="2"><i>2. Use in asset reclassification request/followup.</i></td></tr><tr><td>84</td><td>Management Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2"><i>Use to identify supplemental management information associated with processing the transaction.</i></td></tr><tr><td>87</td><td>Subsistence Type of Pack Code</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2"><i>1. Use subsistence items to identify subsistence type of pack information.</i></td></tr><tr><td colspan="2"><i>2. Use in asset reclassification request/followup.</i></td></tr><tr><td>99</td><td>Purpose Code</td></tr></table>								Code	Name	83	Supply Condition Code	<b>DLMS Note:</b>		<i>1. Use to identify the supply condition of the material.</i>		<i>2. Use in asset reclassification request/followup.</i>		84	Management Code	<b>DLMS Note:</b>		<i>Use to identify supplemental management information associated with processing the transaction.</i>		87	Subsistence Type of Pack Code	<b>DLMS Note:</b>		<i>1. Use subsistence items to identify subsistence type of pack information.</i>		<i>2. Use in asset reclassification request/followup.</i>		99	Purpose Code
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99	Purpose Code																																

<b>Code</b>	<b>Name</b>
	<b>DLMS Note:</b> <i>Use in asset reclassification request/followup.</i>
A1	Ownership Code
	<b>DLMS Note:</b> <i>Use in asset reclassification request/followup.</i>
A9	Supplemental Data
	<b>DLMS Note:</b> 1. <i>Use to identify supplemental address/data.</i>  2. <i>During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.</i>  3. <i>Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.</i>  4. <i>Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.</i>
AJ	Utilization Code
GQ	Group Qualifier Code
	<b>DLMS Note:</b> <i>Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.</i>  <i>A data maintenance action was approved in version 5010. The approved code/name is "MAC-Materiel Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i>
COG	Cognizance Symbol
	<b>DLMS Note:</b> <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
IMC	Item Management Code
	<b>DLMS Note:</b> <i>Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
MCC	Material Control Code
	<b>DLMS Note:</b> <i>Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
SMI	Special Material Identification Code
	<b>DLMS Note:</b> <i>Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>

LQ02	1271	<b>Industry Code</b>	X	AN	1/30	Used	1
<b>Description:</b> Code indicating a code from a specific industry code list							

LS    Loop Header

Pos: 380

Max: 1

Detail - Optional

Loop: LS

Elements: 1

**User Option (Usage):** Used

**Purpose:** To indicate that the next segment begins a loop

**Semantics:**

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

**Comments:**

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

**Federal Note:**

*Use in each 2/QTY/320 loop for reclassification request transactions, to prevent a syntax error in the use of the 2/REF/390 loop.*

Element Summary:						
Ref	Id	Element Name	Req	Type	Min/Max	Usage
LS01	447	Loop Identifier Code	M	AN	1/6	Must use
<b>Description:</b> The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE						
<b>Federal Note:</b> Cite REF to indicate the 2/REF/390 loop.						

REFReference Identification

Pos: 390Max: 1

Detail - Optional

Loop: REFElements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Federal Note:

Use the 2/REF/390 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT).

DLMS note:

1. Must use the 2/REF/390 loop in Asset Reclassification transactions when the item identified is subject to UIT requirements.

2. This transaction will support item identification based upon the unique item identifier (UII) or the serial number, and provides flexibility to accommodate tracking by UII or serial number.

3. This transaction also provides for use of a batch/lot number when applicable.

4. The 2/REF/390 loop is repeated for each item to be uniquely identified.

5. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and enter the serial number and/or batch/lot number in REF04. If UII is not used, enter the serial number in REF01 and enter the batch/lot number in REF04. If only batch/lot number is required, enter the batch/lot number in REF01.

6. The entire 2/REF/390 loop is a DLMS enhancement. See introductory DLMS note 3a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
<div>Description: Code qualifying the Reference Identification</div> <div>Federal Note: Use any code.</div> <div>DLMS Note: For DLMS use, only the following codes are authorized.</div>							
<div><div>Code</div><div>Name</div></div>							
<div>BTBatch Number</div> <div><div>DLMS Note:</div><div>1. Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in REF04. The batch/lot number may not exceed 20 characters in accordance with IUID policy.</div><div>2. DLMS enhancement. See introductory DLMS note 3a.</div></div>							
<div>SESerial Number</div> <div><div>DLMS Note:</div><div>1. Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in REF04.</div><div>2. DLMS enhancement. See introductory DLMS note 3a.</div></div>							
<div>U3Unique Supplier Identification Number (USIN)</div> <div><div>DLMS Note:</div><div>1. Use to identify the UII. Place UII value in REF03. The UII may not exceed 50 characters in accordance with IUID Policy. An ANSI data maintenance was approved in version 5020. The approved code/name is "UII-Department of Defense Unique Item Identifier".</div></div>							

**Code Name**

2. Authorized DLMS migration enhancement. See DLMS introductory note 3f.

REF02	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**DLMS Note:** For use with REF01 codes BT and SE.

REF03	352	<b>Description</b>	X	AN	1/80	Used	1
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**Description:** A free-form description to clarify the related data elements and their content

**DLMS Note:** Use to indicate UII value when REF01=U3.

REF04	C040	<b>Reference Identifier</b>	O	Comp		Used	1
-------	------	-----------------------------	---	------	--	------	---

**Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
--	-----	---	---	----	-----	----------	---

**Description:** Code qualifying the Reference Identification

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use, only the following codes are authorized.

**Code Name**

BT Batch Number

**DLMS Note:**

Use to identify the manufacturer's batch/lot number or other number identifying the production run, when UII or serial number is entered in REF01, and batch/lot is the only other identifying number in 2/REF/390. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

SE Serial Number

**DLMS Note:**

Use to identify the serial number when UII is entered in REF01 and serial number is also used.

	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
--	-----	---------------------------------	---	----	------	----------	---

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
--	-----	---	---	----	-----	------	---

**Description:** Code qualifying the Reference Identification

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use only the following codes are authorized.

**Code Name**

BT Batch Number

**DLMS Note:**

Use to identify the manufacturer's batch/lot number or other number identifying the production run, when UII is entered in REF01, and serial number is entered in REF04-01. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
--	-----	---------------------------------	---	----	------	------	---

**Description:** Reference information as defined for a particular Transaction Set or as specified



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		by the Reference Identification Qualifier					

DTM

Date/Time Reference

Pos: 400

Max: >1

Detail - Optional

Loop: REF

Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
  - 2. C0403 - If DTM04 is present, then DTM03 is required.
  - 3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

DLMS note:

Use multiple repetitions as needed to identify dates related to the UIT.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>										
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1										
<b>Description:</b> Code specifying type of date or time, or both date and time																	
<b>Federal Note:</b> <i>Use any code.</i>																	
<b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>																	
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>094</td><td>Manufacture</td></tr><tr><td colspan="2"><b>DLMS Note:</b> <i>Use to identify the date of manufacture of the material identified.</i></td></tr><tr><td>511</td><td>Shelf Life Expiration</td></tr><tr><td colspan="2"><b>DLMS Note:</b> <i>Use to identify the shelf life expiration date.</i></td></tr></table>								<u>Code</u>	<u>Name</u>	094	Manufacture	<b>DLMS Note:</b> <i>Use to identify the date of manufacture of the material identified.</i>		511	Shelf Life Expiration	<b>DLMS Note:</b> <i>Use to identify the shelf life expiration date.</i>	
<u>Code</u>	<u>Name</u>																
094	Manufacture																
<b>DLMS Note:</b> <i>Use to identify the date of manufacture of the material identified.</i>																	
511	Shelf Life Expiration																
<b>DLMS Note:</b> <i>Use to identify the shelf life expiration date.</i>																	
DTM02	373	Date	X	DT	8/8	Used	1										
<b>Description:</b> Date expressed as CCYYMMDD																	

N1Name

Pos: 410Max: 1

Detail - Optional

Loop: REFElements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. R0203 - At least one of N102 or N103 is required.
  - 2. P0304 - If either N103 or N104 is present, then the other is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
  - 2. N105 and N106 further define the type of entity in N101.

DLMS note:

Use to identify the manufacturer of the UIT item.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>				
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1				
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Federal Note:</b> <i>Use any code.</i></p> <p><b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i></p>											
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>MF</td><td>Manufacturer of Goods</td></tr></table> <p><b>DLMS Note:</b> <i>Use in asset reclassification request/followup.</i></p>								<u>Code</u>	<u>Name</u>	MF	Manufacturer of Goods
<u>Code</u>	<u>Name</u>										
MF	Manufacturer of Goods										
N103	66	Identification Code Qualifier	X	ID	1/2	Used	1				
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p>											
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>33</td><td>Commercial and Government Entity (CAGE)</td></tr></table> <p><b>DLMS Note:</b> <i>1. Use in asset reclassification request/followup.</i> <i>2. DLMS enhancement; see introductory DLMS note 3c.</i></p>								<u>Code</u>	<u>Name</u>	33	Commercial and Government Entity (CAGE)
<u>Code</u>	<u>Name</u>										
33	Commercial and Government Entity (CAGE)										
N104	67	Identification Code	X	AN	2/80	Used	1				
<p><b>Description:</b> Code identifying a party or other code</p>											

LE    Loop Trailer

Pos: 440

Max: 1

Detail - Mandatory

Loop: LS

Elements: 1

**User Option (Usage):** Used

**Purpose:** To indicate that the loop immediately preceding this segment is complete

**Semantics:**

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

**Comments:**

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

**Federal Note:**

*Use in each 2/QTY/320 loop to terminate any 2/REF/390 loop iterations.*

Element Summary:						
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code	M	AN	1/6	Must use
<b>Description:</b> The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE						
<b>Federal Note:</b> Repeat the content of 2/LS/380.						

N1Name

Pos: 450Max: 1

Detail - Optional

Loop: N1Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. R0203 - At least one of N102 or N103 is required.
  - 2. P0304 - If either N103 or N104 is present, then the other is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
  - 2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 2/N1/450 loop to identify the organization to receive the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																										
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1																										
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Federal Note:</b> <i>Use any code.</i></p> <p><b>DLMS Note:</b> <i>1. Use only one of codes SB or Z4.</i></p> <p><i>2. For DLMS use, only the following codes are authorized.</i></p>																																	
<table><tr><th>Code</th><th>Name</th></tr><tr><td>SB</td><td>Storage Area</td></tr><tr><td colspan="2"><b>DLMS Note:</b></td></tr><tr><td colspan="2"><i>Use to identify a depot or storage activity.</i></td></tr><tr><td>Z4</td><td>Owning Inventory Control Point</td></tr></table>								Code	Name	SB	Storage Area	<b>DLMS Note:</b>		<i>Use to identify a depot or storage activity.</i>		Z4	Owning Inventory Control Point																
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N103	66	Identification Code Qualifier	X	ID	1/2	Used	1																										
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p>																																	
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SETransaction Set Trailer

Pos: 020

Max: 1

Summary - Mandatory

Loop: N/A

Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Comments:**

- 1. SE is the last segment of each transaction set.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b>  <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	<b>Transaction Set Control Number</b>  <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use	1